



OS6379 Rice 2A-9 SWD Emergency Authorization
Arnold Bierschenk to: Lacy, Heather

01/07/2013 04:04 PM

From: Arnold Bierschenk/R6/USEPA/US
To: "Lacy, Heather" <Heather.Lacy@dvn.com>

This will be your emergency authorization for the permit listed below.

This is a verbal authorization, and will be followed shortly by the written emergency permit. It will go to public notice as soon as possible, but in the meantime you have emergency authorization for use of this well.

As permittee, you are authorized to inject salt water for disposal under the following conditions:

OS6379 Rice 2A-9 NE/4 Sec 9, T23N-R03E

1. Mechanical integrity of the well must be demonstrated, to the satisfaction of the EPA, prior to injection.
2. The permittee is authorized to inject salt water into the Arbuckle formation at an injection interval depth of 4385 to 5650 feet below land surface.
3. Injection shall not result in the movement of fluid into an Underground Source of Drinking Water (USDW). The operating injection pressure at the wellhead shall not exceed 850 psig.
4. Injection volume shall be limited to a maximum of 1,500,000 barrels per month. (based on 50,000 bpd)



Draft permits for drilling well Rice 2A-9 SWD
Arnold Bierschenk to: Wayne Porter

08/29/2012 03:46 PM

From: Arnold Bierschenk/R6/USEPA/US
To: Wayne Porter <wporter@naguss.com>

This will act as an initial draft permit for the well listed below.

OS6379 Rice 2A-9 NE/4 Sec 9, T236N-R03E, Osage Reservation, Oklahoma

Your proposed wells construction and areas have been reviewed and as proposed they meet the requirements. This is authorization to drill the wells, listed above, but this is not a guarantee that final permits will be approved for the wells that you drill.

Once the well has been drilled we will need for you to submit the 208 completion form, final well schematic that reflects the actual well construction, and packer placement for the well.

In addition, we will need updated well operation and geological data sheets. Once the well has been drilled, you will need to provide a fluid level in the well. The well will also need to have passed MIT. Both of these things will need to have been witnessed by a field inspector of the Osage Nation UIC program.

Arnold Bierschenk
Environmental Scientist
Ground Water/UIC (6WQ-SG)
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slid #12606427277
New #12606427466

FTG - Correction

Osage form No. 139
This page must be printed on blue.

UNITED STATES
DEPARTMENT OF INTERIOR
OSAGE INDIAN AGENCY
PAWHUSKA, OK 74056

Drilling Permit Approved

SEP 21 2012 P

APPLICATION FOR OPERATION OR REPORT ON WELLS ^{AK 3}

28

DATE: 9/17/2012

The Elmer and Ruby Rice Revocable Living Trust 3-23-2012 \$300
(Commencement money paid to whom) (Date) (Amount)

Well No. 2A-9SWD Is located 491 ft. from (N/S) line and 315 ft. from (E/W) line.

NE/4 9 T23N R3E Osage County, Oklahoma
(1/4 Section & No.) (Township) (Range)

Rice 2A-9 SWD

The elevation of the (surface) / derrick floor above sea level is 935 ft. REVISED LOCATION
(Circle one)

USE THIS SIDE TO REQUEST AUTHORITY FOR WORK
(Three copies are required)

Notice of intention to:

Drill ☒
Plug ☐
Deepen or plug back ☐
Convert ☐
Pull or alter casing ☐
Formation Treatment ☐
Other ☐

Details of Work

Drilling Application will state propose TD & Horizons to be tested. Show size & length of casing to be used. Plugging application shall set forth reasons for plugging & detailed statement of proposed work. Plugging will not commence for 10 days following approval date unless authority granted.

Well production prior to work ___ bbls Oil
___ Bbls Wtr. /24hrs

USDFW as per EPA - 385'
Arbuckle top @4500' TVD

1. Drill 12-1/4" hole from surface to 550' MD.
2. Run 9-5/8", surface csg and cement to surface
3. WOC 8 hours.
4. Drill 8-3/4" intermediate hole to 4500' MD (Top of Arbuckle)
5. Run 7" intermediate casing and cement TOC 2500'.
6. WOC 8 hours.
7. Drill 6-1/8" production hole to 6300' (vertical)

I understand that this plan of work must receive approval in writing from the Osage Indian Agency before operations may be commenced.

Lessee: Devon Energy Production Co., LP ✓
Signature: Heather Laury
Title: Regulatory Analyst
Address: 333 W. Sheridan Ave.
City/State/Zip: OKC, OK 73102
Phone no: 405-552-3563

USE THIS SIDE TO REPORT ON WORK COMPLETED
(One Copy)

Character of well (whether oil, gas or dry) _____

Subsequent report of:

Conversion ☐
Formation treatment ☐
Altering casing ☐
Plugging back ☐
Plugging ☐

Details of Work & Results Obtained

COPY

Work commenced on: _____
Work completed on: _____

This block for plugging information only
CASING RECORD

SIZE	IN HOLE WHEN STARTED	AMOUNT RECOVERED	IF PARTED	
			DEPTH	HOW

Lessee: _____

By: _____

Subscribed and sworn to me on the ___ day of _____

Notary Public

Comm. Exp. _____